

WHAT IS CLAIMED:

1-25. (cancelled)

26. (New) A method for recognizing a structure to be applied onto a substrate, the structure being at least one of an adhesive line or adhesive line, comprising:

applying the structure onto the substrate by an application facility having a plurality of cameras; and

monitoring the structure applied onto the substrate by the application facility utilizing the cameras, the cameras having at least one overlapping area directed at the applied structure, wherein the applied structure, in particular the edges of the adhesive line, is determined on a surrounding track around the application facility, and wherein the applied structure intersects the surrounding track after being applied onto the substrate.

27. (New) The method according to claim 26, wherein the surrounding track comprises a closed form around the application facility for determining the adhesive line, the adhesive line on the surrounding track is monitored by means of a projection.

28. (New) The method according to claim 26, wherein the adhesive line on the surrounding track comprises a circular caliper.

29. (New) The method according to claim 26, wherein the adhesive line on the surrounding track comprises at least one of an elliptical form, a circular form, a polygonal form, and a plurality of continuous lines.

30. (New) The method according to claim 26, wherein a center point of the surrounding track coincides with a site that corresponds to a site projected on the substrate by the application facility with regard to the adhesive line.

31. (New) The method according to claim 26, wherein the cameras comprise at least three cameras to monitor the applied structure around the application facility on the surrounding track, wherein each camera utilizes one overlapping area to the neighboring camera.

32. (New) The method according to claim 31, wherein each camera monitors a part of the surrounding track such that the camera image monitoring the individual parts of the surrounding track that are joined with the corresponding overlapping areas monitored by each camera to form a continuous surrounding track that progresses on the substrate and around the application facility.

33. (New) The method according to claim 26, wherein each camera monitors a segment of the surrounding track, the track essentially in the form of a circular line forming a circular caliper.

34. (New) The method according to claim 33, wherein angle values of the circular line range from 0° to 360° to form a global coordinate system, wherein a segment of the circular line having adjacent overlapping areas is assigned to the images of the individual cameras.

35. (New) The method according to claim 34, wherein a first camera covers at least a range of angles from about 100° to 130° , a second camera at least a range of angles from about 110° to 250° , and a third camera at least a range of angles from about 230° to 10° .

36. (New) The method according to claim 34, wherein one camera automatically switches to the next camera when the adhesive line progresses from the segment of the circular line of one camera via the overlapping area to the segment of the circular line of a different camera.

37. (New) The method according to claim 26, wherein a strip of the camera image is processed by each camera comprising a sequence of images from the individual strips of the camera images wherein the closed surrounding track is assembled from the strips of the individual camera images.

38. (New) The method according to claim 26, wherein the individual cameras are calibrated in order to assign an angle assignment, wherein a circular arc or circular line of the calibrating facility having marker points at 0° , 120° , and 240° for three cameras is used.

39. (New) An apparatus for recognizing a structure to be applied onto a substrate, the structure is at least one of an adhesive line or adhesive line, comprising:

at least one illumination module; and

one sensor unit having at least two cameras with at least one overlapping area, the cameras are configured around the facility for applying the structure such that each camera is directed at the facility for applying the structure, and wherein the applied structure, in particular the edges of the adhesive line, is determined on a surrounding track around the application facility, and wherein the surrounding track is predefined such that the applied structure intersects the surrounding track after being applied onto the substrate.

40. (New) The apparatus according to claim 39, wherein an axial longitudinal axis of the individual cameras approximately intersects, in the direction of view, an axial longitudinal axis of the application facility.

41. (New) The apparatus according to claim 39, wherein at least three cameras are utilized, the cameras are arranged at equal distances from each other in a direction of the circumference.

42. (New) The apparatus according to claim 39, wherein the individual cameras are configured such that images of all the cameras are stored in a sequence of images.

43. (New) The apparatus according to claim 42, wherein each camera records a strip of the image to form a part of a sequence of images.

44. (New) The apparatus according to claim 39, wherein the cameras form the surrounding track approximately comprise a circular caliper.

45. (New) The apparatus according to claim 44, wherein a center of the circular caliper approximately coincides with a site that corresponds to the longitudinal axis of the application facility on the substrate.

46. (New) The apparatus according to claim 39, wherein each camera monitors a part of the surrounding track such that the individual parts of the surrounding track monitored by each

camera is joined with the corresponding overlapping areas monitored by each camera to form a continuous surrounding track that progresses on the substrate around the application facility as a monitoring area.

47. (New) The apparatus according to claim 39, wherein each individual camera comprises an overlapping area relative to the next camera of at least one of a 10° overlapping area and a 30° to 90° overlapping area.

48. (New) The apparatus according to claim 39, further comprises a calibrating device, the calibrating device comprising individual form elements utilized for calibrating the individual cameras for the assignment of the angle assignment, wherein the form elements comprise an angle distance of approximately 10° .

49. (New) The apparatus according to claim 48, wherein the calibrating device comprises at least three marker sites that are configured to be arranged in a circular arc of the calibrating device approximately at 0° , 120° , and 240° to calibrate the three cameras.

50. (New) The apparatus according to claim 49, wherein the marker sites extend in an angle range of approximately 10° , and the marker sites comprise at least two form elements.